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DE RUEHC #9527/01 0861055
ZNY SSSSS ZZH
R 271037Z MAR 09
FM SECSTATE WASHDC
TO RUEHCI/AMCONSUL KOLKATA 3202
INFO RUEHBK/AMEMBASSY BANGKOK 9276
RUEHML/AMEMBASSY MANILA 0314
RUEHNE/AMEMBASSY NEW DELHI 3759
RUEHNW/DIR DTSPD WASHINGTON DC

S E C R E T SECTION 01 OF 02 STATE 029527

NOFORN
KOLKATA FOR RSO AND IMO
NEW DELHI FOR ESC AND RIMC
MANILA FOR RDSE (ACTING)
BANGKOK FOR RIMC
DTSPD FOR BRS/CMD/TCSC
SIPDIS

E.O. 12958: DECL: UPON CLOSURE OF U.S. CONSULATE KOLKATA
TAGS: [AADP](#) [ABLD](#) [AMGT](#) [ACOA](#) [ASEC](#) [KSEO](#) [KRIM](#) [KGIT](#) [KNET](#) [KCIP](#)
SUBJECT: TEMPEST COUNTERMEASURES REQUIREMENTS - KOLKATA

REF: 94 STATE 261557

Classified By: M.J. STEAKLEY, DS/ST/CMP, REASON: 1.4 (C) AND (G)

11. (S/NF) These revised TEMPEST countermeasures requirements are effective immediately. Requirements apply to the Chancery at Kolkata, located at 5/1 Ho Chi Minh Sarani, Kolkata West Bengal, India. Kolkata's relevant threat levels at the time of this telegram are Medium for Technical and Medium for Human Intelligence.

12. (S) TEMPEST requirements are determined by the Certified TEMPEST Technical Authority (CTTA) and approved by the Countermeasures Division Director. These requirements apply to all information processing systems for this facility.

1A. (S) TOP SECRET and Sensitive Compartmented Information (SCI) CLASSIFIED Automated Information System (AIS): Post is not currently authorized for processing classified national security information (NSI) at the TOP SECRET or SCI level. TEMPEST requirements will be provided for processing at this level once authorized.

1B. (S) SECRET (COLLATERAL) CLASSIFIED AIS: Post is authorized to use TEMPEST Zone B or TEMPEST Level 2 AIS equipment for processing classified NSI at the SECRET level within restricted and core areas of the controlled access area (CAA). Use of higher level equipment is approved. Post is authorized to use commercial-off-the-shelf (COTS) AIS equipment within a certified shielded enclosure (CSE) or equivalent that meets NSA 94-106 specifications.

NOTE: Post currently has Zone B compliant equipment installed for classified processing, and this equipment may continue to be used for processing at the SECRET level until September, 12011. All new procurements must be for TEMPEST Level 2 compliant equipment. By October 2011, all classified processing at Post must be on TEMPEST Level 2 equipment. Use of higher level equipment is approved.

1C. (S) SENSITIVE BUT UNCLASSIFIED (SBU) AIS: Use of COTS AIS for processing SBU information within the restricted and core area of the Embassy CAA is approved.

13. (S) Secret-High Video-teleconferencing and Data Collaboration (SVDC), if requested, will be addressed in a SEPTTEL following completion of coordination with VCI/VO.

14. (S) All Classified Automated Information System (CAIS) equipment, components and peripherals must be secured in

accordance with Overseas Security Policy Board (OSPB) requirements for classified discussion, processing and/or storage overseas. Thin clients with embedded flash memory, at facilities with a 24-hour cleared American presence, are permitted to remain unsecured within the CAA as long as the equipment is rebooted prior to vacating the premises.

¶5. (S) Fiber optic cabling is required for classified connectivity. Fiber optic cabling is also required for SBU connectivity for any information technology equipment located within a CSE. Equipment used to process classified information outside a CSE must be installed, to the maximum extent possible, in accordance with Recommendation E of NSTISSAM TEMPEST 2-95 with the following additional requirements:

- Be located a minimum of one meter (three feet spherical) from other computer and electronic equipment used for unclassified information processing.
- Be located a minimum of one meter (three feet spherical) from telephones, modems, facsimile machines, and unshielded telephone or signal lines that do not leave USG-controlled property (for example, phone lines that go to the post phone switch).
- Be located a minimum of two meters (six feet spherical)

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from telephones, modems, facsimile machines, and unshielded telephone or signal lines that transit USG-controlled property (for example, direct phone lines that do not go through the post telephone switch, telephone switch lines going out, any wire going to antennas on the roof, etc).

- Be located a minimum of 3 meters (ten feet spherical) from active radio transmitters (two-way radios, high frequency transceivers, satellite transceivers, cellular devices, Wi-Fi devices, Bluetooth, etc.) and must not use the same AC power circuit as active radio transmitters (to include cell phone chargers).
- Be located a minimum of three meters (ten feet spherical) from cable television antenna feeds and any Warren switch with the switch on. This distance can be reduced to one meter if the Warren switch is off when processing classified.
- Be located to have no physical contact with any other office equipment or cabling.

¶6. (S) Classified conversations up to SECRET may be conducted in the CAA offices or vaults in accordance with 12 FAH-6 H-312.10-4. Classified conversations above the SECRET level are restricted to relevant core areas.

¶7. (U) All requirements apply to all agencies under Chief of Mission authority and pertain to the Chancery building only. Tenant agencies may employ additional TEMPEST countermeasures within their respective offices.

¶8. (U) For further information or clarification regarding 12 FAH-6 H-540 Automated Information Systems Standards, please contact DS/CS/ETPA. For other TEMPEST-related issues, please contact the Department CTTA at DSCTTA@state.sgov.gov.

¶9. (U) In accordance with 12 FAH-6 H-533.2, Post must verify that these TEMPEST countermeasures have been implemented; DS/ST/CMP requests Post report so in an updated Technical Security Assessment (TSA). All proposed change requests to a CAA countermeasures environment must be sent to the Department, identified for DS/ST/CMP action.

¶10. (U) This telegram should be retained by Post until superseding requirements are received.
CLINTON